

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3100	MPa	ISO 527
Yield stress	80	MPa	ISO 527
Yield strain	4.5	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	240	°C	ISO 75-1/-2
Vicat softening temperature, B	240	°C	ISO 306

Other properties	Value	Unit	Test Standard
Water absorption	8.5	%	Sim. to ISO 62
Humidity absorption	2.8	%	Sim. to ISO 62
Density	1140	kg/m ³	ISO 1183

Characteristics

Delivery form

Natural Color

Regional Availability

Europe